

Title (en)

SYSTEM AND METHOD FOR CONTROLLING A MOTOR VEHICLE FOR OVERCOMING A LOW OBSTACLE

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG EINES KRAFTFAHRZEUGS ZUR ÜBERWINDUNG EINES NIEDRIGEN HINDERNISSES

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE D'UN VÉHICULE AUTOMOBILE POUR LE FRANCHISSEMENT D'UN OBSTACLE BAS

Publication

**EP 3746343 B1 20240306 (FR)**

Application

**EP 19703957 A 20190124**

Priority

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- EP 2019051774 W 20190124

Abstract (en)

[origin: WO2019149618A1] System for controlling a motor vehicle for overcoming a low obstacle, cooperating with a main parking assist controller (2) of a motor vehicle, comprising: a means (6) for detecting a low obstacle, configured to determine the overcoming of a low obstacle during operation of the parking assist controller and to suspend the operation of the latter, a means (7) for controlling the overcoming of the low obstacle, configured to determine an engine torque request in order to overcome the low obstacle on receipt of the low obstacle detection signal sent to the main controller (2) and to determine effective overcoming of the low obstacle, a means (8) for initializing the main controller (2), configured to order re-initialization of the main controller (2), cancelling of the engine torque request for overcoming the low obstacle and resumption of the operation of the main controller (2) on receipt of a message of successful overcoming of the low obstacle.

IPC 8 full level

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CPC (source: EP)

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